The Opportunities for Students Edition!

Now that we’re wrapping up this semester, I thought I’d use this message to direct the attention of students who will be returning next fall to thinking about the future. Do you have plans for next summer? If not, now is the time to start looking for an internship or a research opportunity that will enrich your engineering experience. There are hundreds of programs out there and deadlines for many of them fall in December, January and February.

Internships
Are you looking for an internship position? Start in your department—talk to your professors because a lot of them have connections in industry and could have an inside line on positions for the summer. Another good place to look is at the Center for Career Development’s Jobs and Internships listings: http://ccd.rice.edu/Content.aspx?id=64. They’ll be holding a career and internship expo on Feb. 6, so watch for details on that, too. They also offer support in finding places with companies that don’t recruit on campus.

Fellowships
If you’re graduating and planning on graduate school, many of the fellowship deadlines are coming up, too. Some of these are for first and second year grad students as well. You can find an up-to-date list of those programs we’ve received information on here:

Opportunities of All Kinds at these Links:
Undergraduates: http://engineering.rice.edu/undergradopps/
Grad students and postdocs: http://engineering.rice.edu/Content.aspx?id=1378

National Science Foundation Research Experience for Undergraduates (REUs)
There a many REU sites around the country (and some international) in many disciplines. These positions come with a stipend and living expenses. See http://www.nsf.gov/crssprgm/reu/ for a list of REU sites and links to application information.

Links to International Opportunities
Undergraduates: http://engineering.rice.edu/Content.aspx?id=1290
Freshmen: NanoJapan
http://nanojapan.rice.edu/nanoJapanIREU_applicationtimeline.shtml

Keeping up on Engineering Developments
The American Society for Engineering Education publishes a newsletter for students that contains important news for engineers as well as links to opportunities like fellowships and internships. See The Accelerator at http://blog.engineeringstudents.org/ where you can sign up to receive each issue as it is published (for free!).

If you have found any other sources of plentiful information on opportunities for students, please send them to Ann Lugg at alugg@rice.edu so she can share them with others.

Here are this weeks’ events:

**TODAY**

**CEE**
Jizhong Zhou, University of Oklahoma
“From Community Structure to Functions: Metagenomics Technologies, Current Status, Challenges and Future Perspectives”
11:30 a.m. in 201 Ryon Engineering Bldg
http://events.rice.edu/index.cfm?EventRecord=19141

**CAAM**
Jingmei Qiu, University of Houston
“Super Convergence of Discontinuous Galerkin Method: Eigen-Structure Analysis Based on Fourier Approach”
3 p.m. in 1064 Duncan Hall
http://events.rice.edu/index.cfm?EventRecord=18255

**STAT**
Christopher Genovese, Carnegie Mellon University
“Estimating Filaments and Manifolds: Methods and Surrogate”
4 p.m. in 1070 Duncan Hall
http://events.rice.edu/index.cfm?EventRecord=17800

**TUESDAY**

**BIOE**
Sean P. Palacek, University of Wisconsin-Madison
“Human Pluripotent Stem Cells in Cell and Tissue Engineering Applications”
4 p.m. in 280 BRC
http://events.rice.edu/index.cfm?EventRecord=18875

Dean of Engineering
Professional Master’s Students Reception
4:30 p.m. in Duncan Hall, Martel Hall
http://events.rice.edu/index.cfm?EventRecord=19103

**WEDNESDAY**

**MEMS**
Albert Luo, Southern Illinois University, Edwardsville
“Dynamical System Synchronization”
THURSDAY

CS
Computer Science Holiday Luncheon
12 p.m. in 3092 Duncan Hall
http://events.rice.edu/index.cfm?EventRecord=19062

ChBE
Farul O. Alpak, Shell International Exploration and Production
2:30 p.m. in 212 Herzstein Hall
http://events.rice.edu/index.cfm?EventRecord=19155

BIOE
David Yu Zhang, Harvard medical School
“Nucleic Acid Assays for Early Phase Disease Diagnosis
4 p.m. in 280 BRC
http://events.rice.edu/index.cfm?EventRecord=19129

Smalley Institute
Peter J. Burke
“Nanoelectrode and Nanofluidic Based Assays of Ion Channels, Mitochondria Membrane Potential and Apoptosis”
4 p.m. in 180 Dell Butcher Hall
http://events.rice.edu/index.cfm?EventRecord=19133

FRIDAY

Last Day of Classes – YES!!

CEE
Desmond F. Lawler, University of Texas at Austin
CEVE Seminar Series
2 p.m. in 201 Ryon Engineering Bldg
http://events.rice.edu/index.cfm?EventRecord=18655

These are some of the major events are scheduled in the coming weeks:

Monday, December 3, 2012
Ken Kennedy Institute Distinguished Lecture Series
“What Lies Ahead for Devices and Interconnects”
http://events.rice.edu/index.cfm?EventRecord=18161
Tuesday, December 4, 2012
REA Fall Social
http://engr.rice.edu/EventsList.aspx?EventRecord=18337

Tuesday, December 18, 2012
School of Engineering and School of Natural Sciences Faculty and Staff Holiday Party

Have a great week!
Ned

Edwin L. Thomas
William and Stephanie Sick Dean of Engineering